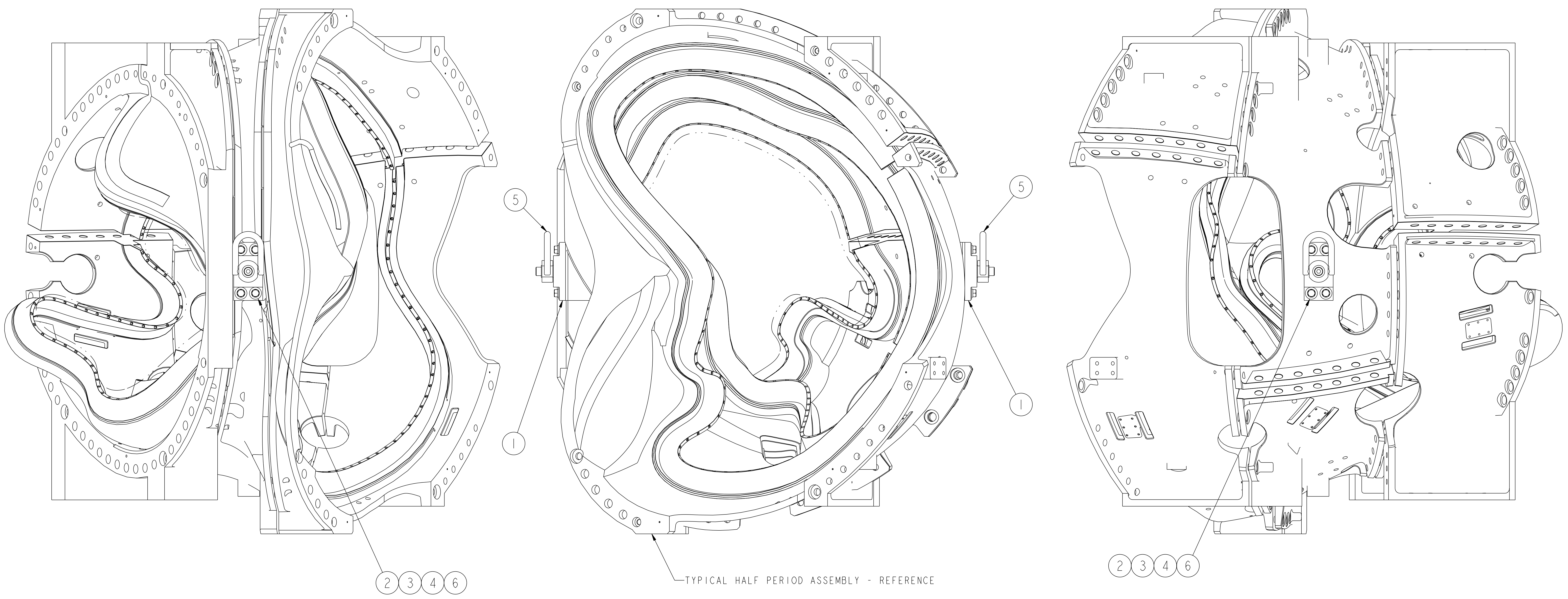


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



NOTES

- LIFTING BLOCK HARDWARE IS TO BE TORQUED TO A VALUE OF 425-440 FT-LBS TO ENSURE A PRE-LOAD OF 39,400 LBS. ON THE LIFTING BLOCK, PART 1.
- LUBRICATE THREADS OF PART 2, HEX HEAD CAP SCREW, WITH PART 6, MOLYKOTE Z MOLY POWDER.

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting

A/R	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
6	COMM		MOLYKOTE Z MOLY POWDER		
2	5	COMM	SWIVEL HOIST RING - 20,000# WORKING LOAD 1 3/8 - 6 THREAD McMASTER-CARR #2994782 OR EQUIV.	FORGED ST'L	
8	4	COMM	1" SPLIT LOCK WASHER (GRADE 8 COMPATIBLE)	C'STL - 2N PLT	
8	3	COMM	1" NOM FLAT WASHER (GRADE 8 COMPATIBLE)	ASTM F436	
8	2	COMM	1"-8UNC-2A x 4" LG HEX HD CAP SCREW	SAE J429 GRADE 8	
2	1	SC186-201	HALF PERIOD LIFTING BLOCK - TYPE "B" BOSS	SEE DWG	
2			THIS DWG ROTURE ASSEMBLY		1

PARTS LIST

WEIGHT 21,000 LBS	COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY NATIONAL COMPACT STELLARATOR EXPERIMENT	
	DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED	TOOLING DESIGN AND FABRICATION STATION 2	
MODEL NAME SE186-200	Pro E	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	1-24-08 DRAWING NO:
WELDING ENGINEER	NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	CHK: M. VIOLA	1-24-08
		.XX +/- .030	ENGR: T. BROWN	1-24-08
		.XXX +/- .005	SUPV: J. SIEGEL	1-24-08
		ANGULAR +/- .015		

RELEASE LEVEL: Fabrication
DWG VERSION NO: 6